

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number **SA00214WI**

This certificate issued to:

Petersen Aviation, Inc.
984 K Road
Minden, NE 68959

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product - Type Certificate Number: A42EU
Make: Reims-Cessna
Model: F182P

Description of Type Design Change:

Operation of airplane on unleaded automotive gasoline, 87 minimum antiknock index and leaded automotive gasoline, 88 minimum antiknock index (RON + MON) /2 per ASTM Specification D-439. Intermixing with aviation gasoline also approved. DATA REQUIRED: Petersen Drawing No. C718984 dated July 1, 1984, revised December 15, 1992, or later FAA approved revision.

Limitations and Conditions:

Limited to those airplanes equipped with gravity fuel feed to the carburetor and certificated (original or STC) or FAA Field Approved engine installations. All engines must have separate approval for operation on automotive gasoline in the form of Supplemental or Type Certificate approval. Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 26, 1994

Date reissued: April 27, 2009

Date of issuance: October 17, 1994

Date amended:

By direction of the Administrator

Original signed by Steven Litke

(Signature)

Steven Litke
Program Manager
Wichita Aircraft Certification Office

(Title)



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.